

What is claimed is:

1. An ink useful for dry erase applications, comprising a mixture of a pigment having a particle size of at least about 1 μm , a binder, a release agent, and water.
- 5 2. The ink of claim 1, wherein said pigment has a particle size of at least about 2 μm .
3. The ink of claim 2, wherein said pigment has a particle size of at least about 5 μm .
- 10 4. The ink of claim 1, wherein said pigment has a particle size of about 40 μm or less.
5. The ink of claim 1, wherein said pigment comprises a metallic pigment.
6. The ink of claim 1, wherein said pigment comprises an organic pigment.
- 15 7. The ink of claim 1, comprising said pigment in an amount of at least about 0.1 wt.% and about 80 wt.% or less.
8. The ink of claim 7, comprising said pigment in an amount of at least about 1 wt.% and about 10 wt.% or less.
9. The ink of claim 1, wherein said binder is water soluble.
- 20 10. The ink of claim 1, comprising said binder in an amount of at least about 0.5 wt.%.
11. The ink of claim 1, wherein said release agent comprises a silicone.
12. The ink of claim 11, wherein said release agent comprises a polyalkylene oxide-modified polydimethylsiloxane

13. The ink of claim 1, comprising said release agent in an amount of at least about 0.5 wt.% and about 30 wt.% or less.

14. The ink of claim 1, further comprising a co-solvent.

15. The ink of claim 14, wherein said co-solvent comprises an alcohol.

5 16. The ink of claim 14, comprising said co-solvent in an amount of at least about 10 wt.%.

17. The ink of claim 1, further comprising a dye.

18. The ink of claim 17, wherein said dye comprises a polymeric dye.

10 19. The ink of claim 17, comprising said dye in an amount of at least about 0.5 wt.%.

20. The ink of claim 1, further comprising a surfactant.

21. The ink of claim 20, wherein said surfactant is a phosphate ester surfactant.

15 22. An ink useful for dry erase applications, comprising a mixture of a pigment having a particle size of at least about 1 μm , a water-soluble binder, a silicone release agent, water, and an alcohol co-solvent.